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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	e /	ATTY DOC 116436	KET NO.		APPLICATION NO. New U.S. Patent Application			
INFOR	ION DISCLOSURE STATEMENT		•			!				
	several sheets if necessary)		APPLICANT(S) Yoshiaki HATTORI et al.							
•			FILING DA July 3, 2003							
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			CLASS	SUB CLASS	
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FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	Г	DATE	-	COUNTRY		CLASS	SUB CLASS	
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all	2	JP U 54-4263	Jan. l	12, 1979	Japan					
an	3	JP U 61-55037	Apr.	14, 1986	Japan					
am	4	JP A 11-217282 w/ abst. & transl.	Aug.	10, 1999	Japan					
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M	6	JP A 2000-319061 w/ abst. & transl.	Nov.	21, 2000	Japan					
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		OTHER DOCUMENTS (Incl	luding	Author, Titl	e, Date, Perti	nent Pages, etc.)				
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EXAMINER	MINER WILLIAM						DATE CONSIDERED G4-12-06			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: July 3, 2003